

Patent claims:

1. Pickering emulsions, which are finely disperse systems of the water-in-oil or oil-in-water type, comprising
- (1) an oil phase,
 - (2) a water phase,
 - (3) at least one type of microfine particles which
 - a) have an average particle size of less than 200 nm, which
 - b) display both hydrophilic and lipophilic properties, i.e. which have amphiphilic character, and are dispersible both in water and in oil and which
 - c) have optionally been coated on the surface,
 - (4) at least one film former and
 - (5) at most 0.5% by weight of one or more emulsifiers.
2. Pickering emulsions according to Claim 1, characterized in that they are emulsifier-free.
3. Pickering emulsions according to one of the preceding claims, characterized in that the content of the particles used is between 0.1% by weight and 30% by weight, based on the total weight of the preparations.
4. Pickering emulsions according to one of the preceding claims, characterized in that the particle diameter of the particles used is between 5 nm and 100 nm.
5. Pickering emulsions according to one of the preceding claims, characterized in that the particles used are chosen from the group consisting of amphiphilic metal oxides, boron nitride, microfine polymer particles and modified polysaccharides, it being possible for the particles to be present individually or as a mixture.
6. Pickering emulsions according to one of the preceding claims, characterized in that the particles used have been surface-treated to repel water, where the amphiphilic character of the particles is formed or retained.

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7. W/O Pickering emulsions according to one of the preceding claims, characterized in that the total amount of one or more film formers in the finished cosmetic or dermatological preparations is chosen to be less than 10.0% by weight, preferably between 1.0 and 7.0% by weight, based on the total weight of the preparations.
8. O/W Pickering emulsions according to one of the preceding claims, characterized in that the total amount of one or more film formers in the finished cosmetic or dermatological preparations is chosen to be less than 20.0% by weight, preferably between 2.0 and 15.0% by weight, based on the total weight of the preparations.
9. Pickering emulsions according to one of the preceding claims, characterized in that the film former(s) is/are chosen from the group of polymers based on polyvinylpyrrolidone (PVP), in particular from the group of copolymers of polyvinylpyrrolidone.
10. Pickering emulsions according to one of the preceding claims, characterized in that the film former(s) is/are chosen from the group which consists of: PVP hexadecene copolymer, PVP eicosene copolymer, sodium polystyrenesulphonate and polyisobutene.
11. Pickering emulsions according to one of the preceding claims, characterized in that they comprise other auxiliaries which can contribute to reducing or preventing a dull or dry feel on the skin following their application.
12. Use of at least one film former in a cosmetic or dermatological preparation for reducing or preventing a dull or dry feel on the skin following its application.
13. Use of at least one film former for stabilizing a cosmetic or dermatological Pickering emulsion.

